

INTERNATIONAL SEARCH REPORT

International application No

PCT/GB2006/050046

A. CLASSIFICATION OF SUBJECT MATTER
 INV. F41J9/10 F16G11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F41J F16G B63B B60D B64D E01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 541 964 A (ARNEY J. HARBERT) 24 November 1970 (1970-11-24) figures 3-5 column 2, line 73 - column 3, line 22	1,2,8
Y	-----	3,5
Y	US 4 195 798 A (CARROLL, D ET AL) 1 April 1980 (1980-04-01) figures 3-5 column 3, line 3 - line 52	3
Y	FR 2 103 253 A (LIENART JEAN PIERRE) 7 April 1972 (1972-04-07) the whole document ----- -/--	5

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

18 May 2006

Date of mailing of the international search report

29/05/2006

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 128 463 A (HOPPER ROBERT J) 7 April 1964 (1964-04-07) figures 1,2,12 column 6, line 21 - line 35 -----	2
A	US 5 024 548 A (TIMMINGTON ET AL) 18 June 1991 (1991-06-18) the whole document -----	3
A	US 3 490 799 A (THOMAS F. SHREEVE) 20 January 1970 (1970-01-20) the whole document -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2006/050046

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3541964	A	24-11-1970	DE 1905686 A1 GB 1254793 A	28-08-1969 24-11-1971
US 4195798	A	01-04-1980	NONE	
FR 2103253	A	07-04-1972	NONE	
US 3128463	A	07-04-1964	NONE	
US 5024548	A	18-06-1991	GB 2239664 A	10-07-1991
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